

**TRACT 33268 - PORTION OF BLOCK 28, CHANDELEUR AREA, St. Bernard Parish Louisiana**

That portion of Block 28, Chandeleur Area, St. Bernard Parish, Louisiana, belonging to the State of Louisiana and not under mineral lease on March 1, 2001, described as follows: Beginning at the Southwest corner of Block 28 having Coordinates of X = 2,782,850.00 and Y = 381,330.00; thence North along the West line of said Block 28 to a point having Coordinates of X = 2,782,850.00 and Y = 388,705.00; thence East to a point having Coordinates of X = 2,795,874.15 and Y = 388,705.00; thence on a straight line to a point having Coordinates of X = 2,795,394 and Y = 387,889; thence Southwesterly along an arc to a point having Coordinates of X = 2,795,311 and Y = 387,750; thence on a straight line to a point having Coordinates of X = 2,793,560 and Y = 384,834; thence Southwesterly along an arc to a point having Coordinates of X = 2,792,249 and Y = 382,934; thence on a straight line to a point on the South line of said Block 28 having Coordinates of X = 2,790,985.00 and Y = 381,330.00; thence West to the point of beginning, containing approximate **1,815.96 acres**, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources, as provided by the applicant, **LESS AND EXCEPT** that portion thereof, if any, which is more than three nautical miles from the coast line as determined by the Report of the Special Master in the litigation in the Supreme Court of the United States styled United States v. State of Louisiana et al No. 9 Original, said three mile line as set out in the June, 1975, decree of the Supreme Court. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The boundary description and plat for this tract as shown and advertised were supplied by the nominating party and have not been checked for accuracy by the staff of the Office of Mineral Resources. Anything which may affect the acreage, the shape or the location of the tract, such as non-closure of or incorrect X, Y coordinates, title disputed acreage, or which may affect the status of the tract for leasing, such as overlap of prior leases or nominated tracts, which may affect potential operations on leases taken, such as inclusion in areas under the jurisdiction of the Department of Wildlife and Fisheries, will not be specifically determined unless and until a bid on this tract is accepted by the Mineral Board; which bid will be accepted on a per acre basis and which acceptance will be conditional upon such specific determinations being made. Once a bid is conditionally accepted by the Mineral Board, the staff will within a period following the date of the lease sale, determine the acreage, shape and location of the potential lease area of the tract, the status for leasing of all or any portion thereof, and all conditions which may affect potential operations thereon. These determinations may render all or a portion of the bid area unleaseable or may increase or decrease the State claimed acreage such that the total bonus/rental ultimately required may either exceed the bonus/rental paid at the lease sale, which will require additional payment by the successful bidder, or allow the successful bidder a refund of excessive payment. The successful bidder will be notified of the determinations by the staff and given an opportunity to view the bid area acreage, configuration and location as it has been specifically determined. If all or a portion of the bid area

unleasable due to overlap of an existing lease, the successful bidder will be given an opportunity to accept or reject a new lease on that portion of the bid area which is not unleasable. If rejected, the bid and all monies accompanying the bid will be returned to the successful bidder and no lease will be issued. In all other cases a new lease will be issued and any additional per acre bonus/rental, 10% administration fee or \$10 and \$5 per acre fees due as a result of staff determination of more State acreage in the bid area than determined by the successful bidder will be paid prior to the lease being issued. A determination of less State acreage in the bid area will result in a return to the successful bidder of any overpayment.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

Applicant: Cypress Energy Corporation

| Bidder | Cash<br>Payment | Price<br>/ Acre | Rental | Oil | Gas | Other |
|--------|-----------------|-----------------|--------|-----|-----|-------|
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**TRACT 33269 - PORTION OF BLOCK 27, CHANDELEUR AREA, St. Bernard Parish  
Louisiana**

That portion of Block 27, Chandeleur Area, St. Bernard Parish, Louisiana belonging to the State of Louisiana and not under mineral lease on March 1 2001, described as follows: Beginning at the Northwest corner of Block 27, Chandeleur Area, having Coordinates of X = 2,797,608.05 and Y = 410,846.10; thence East 8,578.32 feet on the North line of said Block 27 to a point having Coordinates of X = 2,806,186.37 and Y = 410,846.10; then Southwesterly on a straight line to a point having Coordinates of X = 2,805,322 and Y = 408,452; thence Southwesterly on an arc having a radius of 18,240.60 feet and a center at X = 2,788,165 and Y = 414,646 to a point having Coordinates of X = 2,805,227 and Y = 408,196; thence Southwesterly on a straight line to a point having Coordinates of X = 2,803,786 and Y = 404,384; thence Southwesterly on an arc having a radius of 18,240.60 feet and a center at X = 2,786,724 and Y = 410,834 to a point having Coordinates of X = 2,803,319 and Y = 403,263; thence Southwesterly on a straight line to a point on the South line of said Block 27 having Coordinates of X = 2,800,045.75 and Y = 396,088.05; thence West 2,437.70 feet on the South line of said Block 27 to its Southwest corner; thence North 14,758.05 feet on the West line of said Block 27 to the point of beginning, containing approximately **1,920.74 acres**, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources, as provided by the applicant, **LESS AND EXCEPT** that portion thereof, if any, which is more than three nautical miles from the coast line as determined by the Report of the Special Master in the litigation in the Supreme Court of the United States styled United States v. State of Louisiana et al No. 9 Original, said three mile line as set out in the June, 1975, decree of the Supreme Court. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The boundary description and plat for this tract as shown and advertised were supplied by the nominating party and have not been checked for accuracy by the staff of the Office of Mineral Resources. Anything which may affect the acreage, the shape or the location of the tract, such as non-closure of or incorrect X, Y coordinates, title disputed acreage, or which may affect the status of the tract for leasing, such as overlap of prior leases or nominated tracts, which may affect potential operations on leases taken, such as inclusion in areas under the jurisdiction of the Department of Wildlife and Fisheries, will not be specifically determined unless and until a bid on this tract is accepted by the Mineral Board; which bid will be accepted on a per acre basis and which acceptance will be conditional upon such specific determinations being made. Once a bid is conditionally accepted by the Mineral Board, the staff will, within a period following the date of the lease sale, determine the acreage, shape and location of the potential lease area of the tract, the status for leasing of all or any portion thereof, and all conditions which may affect potential operations thereon. These determinations may render all or a portion of the bid area unleaseable or may increase or decrease the State claimed acreage such that the total bonus/rental ultimately required may either exceed the bonus/rental paid at the lease sale, which will require additional payment by the successful bidder, or allow the successful bidder

refund of excessive payment. The successful bidder will be notified of the determinations by the staff and given an opportunity to view the bid area acreage, configuration and location as it has been specifically determined. If all or a portion of the bid area is unleaseable due to overlap of an existing lease, the successful bidder will be given an opportunity to accept or reject a new lease on that portion of the bid area which is not unleaseable. If rejected, the bid and all monies accompanying the bid will be returned to the successful bidder and no lease will be issued. In all other cases a new lease will be issued and any additional per acre bonus/rental 10% administration fee or \$10 and \$5 per acre fees due as a result of staff determination of more State acreage in the bid area than determined by the successful bidder will be paid prior to the lease being issued. A determination of less State acreage in the bid area will result in a return to the successful bidder of any overpayment.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee or its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

Applicant: Cypress Energy Corporation

| Bidder | Cash<br>Payment | Price<br>/ Acre | Rental | Oil | Gas | Other |
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**TRACT 33270 - PORTION OF BLOCK 29, CHANDELEUR AREA, St. Bernard Parish  
Louisiana**

That portion of Block 29, Chandeleur Area, St. Bernard Parish, Louisiana, belonging to the State of Louisiana and not under mineral lease on March 1, 2001, described as follows: Beginning at the Northwest corner of Block 29, Chandeleur Area, having Coordinates of X = 2,797,608.05 and Y = 396,088.05; thence East 2,437.70 feet on the North line of said Block 29 to a point having Coordinates of X = 2,800,045.75 and Y = 396,088.05; then Southwesterly on a straight line to a point having Coordinates of X = 2,799,845 and Y = 395,648; thence Southwesterly on an arc having a radius of 18,240.60 feet and a center at X = 2,783,250 and Y = 403,219 to a point having Coordinates of X = 2,798,971 and Y = 393,968; thence Southwesterly on a straight line to a point on the West line of said Block 29 having Coordinates of X = 2,797,608.05 and Y = 391,651.70; thence North 4,436.5 feet on said West line to the point of beginning, containing approximate **129.98 acres**, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources, as provided by the applicant, **LESS AND EXCEPT** that portion thereof, if any, which is more than three nautical miles from the coast line as determined by the Report of the Special Master in the litigation in the Supreme Court of the United States styled United States v. State of Louisiana et al No. 9 Original, said three mile line as set out in the June, 1975, decree of the Supreme Court. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The boundary description and plat for this tract as shown and advertised were supplied by the nominating party and have not been checked for accuracy by the staff of the Office of Mineral Resources. Anything which may affect the acreage, the shape or the location of the tract, such as non-closure of or incorrect X, Y coordinates, title disputed acreage, or which may affect the status of the tract for leasing, such as overlap of prior leases or nominated tracts, which may affect potential operations on leases taken, such as inclusion in areas under the jurisdiction of the Department of Wildlife and Fisheries, will not be specifically determined unless and until a bid on this tract is accepted by the Mineral Board; when a bid will be accepted on a per acre basis and which acceptance will be conditional upon such specific determinations being made. Once a bid is conditionally accepted by the Mineral Board, the staff will, within a period following the date of the lease sale, determine the acreage, shape and location of the potential lease area of the tract, the status for leasing of all or any portion thereof, and all conditions which may affect potential operations thereon. The determinations may render all or a portion of the bid area unleaseable or may increase or decrease the State claimed acreage such that the total bonus/rental ultimately required may either exceed the bonus/rental paid at the lease sale, which will require additional payment by the successful bidder, or allow the successful bidder a refund of excessive payment. The successful bidder will be notified of the determinations by the staff and given an opportunity to view the bid area acreage, configuration and location as it has been specifically determined. If all or a portion of the bid area is unleaseable due to overlap of an existing lease, the successful bidder

will be given an opportunity to accept or reject a new lease on the portion of the bid area which is not unleaseable. If rejected, the bid and all monies accompanying the bid will be returned to the successful bidder and no lease will be issued. In all other cases a new lease will be issued and any additional per acre bonus/rental 10% administration fee or \$10 and \$5 per acre fees due as a result of staff determination of more State acreage in the bid area than determined by the successful bidder will be paid prior to the lease being issued. A determination of less State acreage in the bid area will result in a return to the successful bidder of any overpayment.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee or its agents, successors or assigns, shall not interfere with or hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

Applicant: Cypress Energy Corporation

| Bidder | Cash<br>Payment | Price<br>/ Acre | Rental | Oil | Gas | Other |
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Scale: 1" = 4,000'

POB X=2,782,850.00  
Y=410,830.00

2,437.00ac

POB X=2,782,850.00  
Y=410,848.10

100.00ac

POB X=2,787,608.05  
Y=410,848.10

POB X=2,787,608.05  
Y=410,848.10

2,127.94ac

1,920.74ac

59

63

POB X=2,787,608.05  
Y=403,87.075

27

2,021.00ac

907.43ac

SL 9680

POB X=2,786,100.00  
Y=396,080.00

281.04ac

POB X=2,782,850.00  
Y=396,080.00

222.56ac

POB X=2,782,850.00  
Y=396,088.05

POB X=2,786,100.00  
Y=396,080.00

1,270.00ac

POB X=2,782,850.00  
Y=396,088.05

POB X=2,787,608.05  
Y=396,088.05

1,116.02ac

POB X=2,782,850.00  
Y=396,080.00

129.98ac

TR 33270  
129.98 +/- ACS.  
MARCH, 2001

CHANDELEUR SOUND AREA

60

28

29

396.00ac

1,982.61ac

1,615.96ac

ST. BERNARD PARISH

POB X=2,782,850.00  
Y=381,330.00

POB X=2,782,850.00  
Y=381,330.00

66

**TRACT 33271 - PORTION OF BLOCK 91, MAIN PASS AREA, REVISED, St. Bernard Parish, Louisiana**

That portion of Block 91, Main Pass Area, Revised, St. Bernard Parish, Louisiana, belonging to the State of Louisiana and not under mineral lease March 14, 2001, described as follows: Beginning at the Northwest corner of Block 91, Main Pass Area, Revised, having Coordinates of X = 2,782,850.00 and Y = 381,330.00; thence East 8,135.00 feet on the North line of said Block 91 to a point having Coordinates of X = 2,790,985.00 and Y = 381,330.00; then Southwesterly on a straight line to a point having Coordinates of X = 2,790,814 and Y = 381,113; thence Southwesterly on an arc having a radius of 18,240.60 feet and a center at X = 2,776,487 and Y = 392,403 to a point having Coordinates of X = 2,789,360 and Y = 379,480; thence Southwesterly on an arc having a radius of 18,240.60 feet and a center at X = 2,774,670 and Y = 390,293 to a point having Coordinates of X = 2,788,262 and Y = 378,120; thence Southwesterly on a straight line to a point having Coordinates of X = 2,786,553 and Y = 375,045; thence Southwesterly on an arc having a radius of 18,240.60 feet and a center at X = 2,770,599 and Y = 383,887 to a point having Coordinates of X = 2,785,045 and Y = 372,750; thence Southwesterly on a straight line to a point having Coordinates of X = 2,783,942 and Y = 371,319; thence Southwesterly on a straight line to a point having Coordinates of X = 2,783,792 and Y = 371,062; thence Southwesterly on an arc having a radius of 18,240.60 feet and a center at X = 2,768,031 and Y = 380,244 to a point on the West line of said Block 91 having Coordinates of X = 2,782,850.00 and Y = 369,608.37; thence North 11,721.63 feet on said West line to the point of beginning, containing approximately 1,054.41 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources, as provided by the applicant. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1983 (South Zone).

NOTE: The boundary description and plat for this tract as shown and advertised were supplied by the nominating party and have not been checked for accuracy by the staff of the Office of Mineral Resources. Anything which may affect the acreage, the shape or the location of the tract, such as non-closure of or incorrect X, Y coordinates of title disputed acreage, or which may affect the status of the tract for leasing, such as overlap of prior leases or nominated tracts, or which may affect potential operations on leases taken, such as inclusion in areas under the jurisdiction of the Department of Wildlife and Fisheries, will not be specifically determined unless and until a bid on this tract is accepted by the Mineral Board; which bid will be accepted on a per acre basis and which acceptance will be conditional upon such specific determinations being made. Once a bid is conditionally accepted by the Mineral Board, the staff will, within a period following the date of the lease sale, determine the acreage, shape and location of the potential lease area of the tract, the status for leasing of all or any portion thereof, and all conditions which may affect potential operations thereon. These determinations may render all or a portion of the bid area unleaseable or may increase or decrease the State claimed acreage such that the total bonus/rental ultimately required may either exceed the bonus/rental paid at the lease sale, which will require additional payment by the successful bidder, or allow the successful bidder